

AMENDMENTS TO THE CLAIMS

Listing of claims:

This listing of claims replaces all prior versions and listings of claims in the application.

1. (Original) A measurement system comprising a setting apparatus which causes network address settings to be made in measurement instruments through a network, wherein said measurement instruments comprise:

a sending/receiving means which communicates with an external apparatus or said setting means through said network;

a judgment means which judges whether this sending/receiving means is communicating through a connection-oriented connection; and

a setting means which performs network address settings based on the judgment results of said judgment means.

2. (Original) The measurement system of claim 1, characterized in that the TCP/IP protocol is used in communication in said network.

3. (Original) The measurement system of claim 1 or 2, characterized in that said connection-oriented connection is TCP.

4. (Original) The measurement system of any of claims 1 through 3, characterized in that said setting apparatus causes network address settings to be made by communication with said measurement instruments through a connectionless-oriented connection.

5. (Original) The measurement system of claim 4, characterized in that said connectionless-oriented connection is UDP.

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6. (Original) The measurement system of any of claims 1 through 5, characterized in that said external apparatus is a computer which causes said measurement instruments to perform measurements and collects measured measurement data.

7. (Original) The measurement system of any of claims 1 through 6, characterized in that said measurement instruments comprise a display means which indicates the reception of network address setting requests from said setting apparatus.

8. (Original) The measurement system of any of claims 1 through 7, wherein said setting apparatus comprises:

an equipment information storage means which stores equipment information on said measurement instruments; and

a collection means which collects equipment information from said measurement instruments and stores it in said equipment information storage means.

9. (Original) The measurement system of claim 8, characterized in that said equipment information is at least the physical addresses of said measurement instruments or equipment numbers assigned in advance to each of said measurement instruments.

10. (Original) The measurement system of any of claims 1 through 9, characterized in that said setting apparatus comprises an address storage means which stores network addresses; and said sending/receiving means reads said network addresses and equipment information from both said address

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storage means and said equipment information storage means, and outputs said network addresses and said equipment information to said network.

11 – 21 (Canceled)